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(54) Title: IMPROVED EXTRATION AND PURIFICATION METHOD FOR CEREAL BETA (1-3) BETA (1-4) GLUCAN

(57) Abstract: A novel method to extract and purify cereal β-glucan is described. Cereal β glucans are distinctive polymers of glucose differentiated from other polymers not only by their source but also by their physicochemical properties. The high purity of the cereal β-glucan obtained according to the present invention allows for the preparation of clear, colourless viscous liquid preparations. These liquid preparations are stable to gelling effects when kept at ambient temperatures and low ash concentrations. Compositions comprising β (1-3) β (1-4) glucan and a freezing point depressant are also, described.



#### INTERNATIONAL SEARCH REPORT

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Ā.	CLA	SSIFIC	ATION	OF	SUB.	JECT	MATTER	
TP	C.	7	C08B	37	/00	)		

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

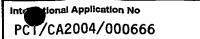
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Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Pacreu Largo, M				

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